



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,823

DATE: 01/19/2002

TIME: 11:47:35

Input Set : A:\SYN-128.ST25.txt

Output Set: N:\CRF3\01182002\J019823.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Zeneca Limited
 5 <120> TITLE OF INVENTION: Insecticidal Proteins from Paecilomyces and Synergistic
 6 Combinations Thereof
 8 <130> FILE REFERENCE: SYN-128
 10 <140> CURRENT APPLICATION NUMBER: US/10/019,823
 11 <141> CURRENT FILING DATE: 2001-12-21
 13 <150> PRIOR APPLICATION NUMBER: GB 9915215.9
 14 <151> PRIOR FILING DATE: 1999-06-29
 16 <150> PRIOR APPLICATION NUMBER: GB 9930536.9
 17 <151> PRIOR FILING DATE: 1999-12-23
 19 <160> NUMBER OF SEQ ID NOS: 65
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

406 <210> SEQ ID NO: 30
 407 <211> LENGTH: 17
 408 <212> TYPE: RNA *it's not allowed in an RNA sequence*
 409 <213> ORGANISM: Artificial Sequence
 411 <220> FEATURE:
 412 <223> OTHER INFORMATION: Primers
 414 <221> NAME/KEY: misc_feature
 415 <222> LOCATION: 9, 12, 15
 416 <223> OTHER INFORMATION: n = A(T)C or G
 418 <221> NAME/KEY: misc_feature
 419 <222> LOCATION: 9, 12, 15
 420 <223> OTHER INFORMATION: n = A(T)C or G
 422 <400> SEQUENCE: 30
 E--> 423 ~~atggyacnc cngcngg~~
 425 <210> SEQ ID NO: 31
 426 <211> LENGTH: 20
 427 <212> TYPE: RNA *it's not allowed in an RNA sequence*
 428 <213> ORGANISM: Artificial Sequence
 430 <220> FEATURE:
 431 <223> OTHER INFORMATION: Primers
 433 <221> NAME/KEY: misc_feature
 434 <222> LOCATION: 9, 12, 15, 18
 435 <223> OTHER INFORMATION: n = A(T)C or G
 437 <221> NAME/KEY: misc_feature
 438 <222> LOCATION: 9, 12, 15, 18
 439 <223> OTHER INFORMATION: n = A,T,C or G
 441 <400> SEQUENCE: 31

duplicate statements

duplicate

17

RAW SEQUENCE LISTING

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Input Set : A:\SYN-128.ST25.txt

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E--> 442 ~~atctggacnc cngcnggngc~~ 20
 463 <210> SEQ ID NO: 33
 464 <211> LENGTH: 17
 465 <212> TYPE: RNA *it's not allowed in an RNA sequence*
 466 <213> ORGANISM: Artificial Sequence
 468 <220> FEATURE:
 469 <223> OTHER INFORMATION: Primers
 471 <221> NAME/KEY: misc_feature
 472 <222> LOCATION: 3, 12, 15
 473 <223> OTHER INFORMATION: n = A, T, C or G
 475 <221> NAME/KEY: misc_feature
 476 <222> LOCATION: 3, 12, 15
 477 <223> OTHER INFORMATION: n = A, T, C or G *duplicates*
 479 <400> SEQUENCE: 33

E--> 480 ~~ccntggcggc cngcngc~~ 17
 482 <210> SEQ ID NO: 34
 483 <211> LENGTH: 16
 484 <212> TYPE: RNA *it's not allowed in an RNA sequence*
 485 <213> ORGANISM: Artificial Sequence
 487 <220> FEATURE:
 488 <223> OTHER INFORMATION: Primers
 490 <221> NAME/KEY: misc_feature
 491 <222> LOCATION: 2, 14
 492 <223> OTHER INFORMATION: n = A, T, C or G
 494 <221> NAME/KEY: misc_feature
 495 <222> LOCATION: 2, 14
 496 <223> OTHER INFORMATION: n = A, T, C or G *duplicates*
 498 <400> SEQUENCE: 34

E--> 499 ~~ttaarctggat hggngg~~ 16
 501 <210> SEQ ID NO: 35
 502 <211> LENGTH: 20
 503 <212> TYPE: RNA
 504 <213> ORGANISM: Artificial Sequence
 506 <220> FEATURE:
 507 <223> OTHER INFORMATION: Primers
 509 <221> NAME/KEY: misc_feature
 510 <222> LOCATION: 3, 6, 18
 511 <223> OTHER INFORMATION: n = A, T, C or G
 513 <221> NAME/KEY: misc_feature
 514 <222> LOCATION: 3, 6, 18
 515 <223> OTHER INFORMATION: n = A, T, C or G *duplicates*
 517 <400> SEQUENCE: 35

E--> 518 ~~ggngtaaya ayaargctg~~ 20
 1382 <210> SEQ ID NO: 61
 1383 <211> LENGTH: 439
 1384 <212> TYPE: RNA
 1385 <213> ORGANISM: Paecilomyces sp.
 1387 <400> SEQUENCE: 61

E--> 1388 ~~tctactttctt cctcttcacgc catataacctt cccaaaaaaca cactctttcc ttaccacatgc~~ 60

see p.3, too

RAW SEQUENCE LISTING

DATE: 01/19/2002

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Input Set : A:\SYN-128.ST25.txt

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```

E--> 1389 aaatctccgc cgtcattgac gcaattttcg ccagcgccgc catggccggc aagatctgca 120
E--> 1390 ctcttgctgg agttgtacgt attttcatcc atttcgcyca ccactccctt aacatgaagc 180
E--> 1391 aacttttctct tctgctcaga aatgtcccg cggctttccg tggcgcccg gacttcgctg 240
E--> 1392 catcgccggc gccaacgtaa gtcaccatgg atctggcaag cgagaccata acatgacgca 300
E--> 1393 gtatactaac cctggccgtt atagaacaag gttgggagtc gacatgtttt acaacctcha 360
E--> 1394 caaacgcgcg caaataagac aacgggagtg ccggtaattc taggttcgca aattttgagc 420
E--> 1395 ggggataag taaggcttcg                                     439

```

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

fyi →

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,823

DATE: 01/19/2002

TIME: 11:47:37

Input Set : A:\SYN-128.ST25.txt

Output Set: N:\CRF3\01182002\J019823.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:423 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:442 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:480 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:499 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:518 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
L:533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:1374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:1376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:1378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:1388 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:19
L:1389 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:12
L:1389 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:31
L:1390 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:20
L:1390 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:51
L:1391 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:20
L:1391 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:71
L:1392 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9
L:1392 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:80
L:1393 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:17
L:1393 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:97
L:1394 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14
L:1394 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:111
L:1395 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:6
L:1395 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:117
L:1451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65



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No.	Doccode	Number of pages
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Total number of pages: 2

Remarks:

Order of re-scan issued on